

## AMENDMENTS TO THE CLAIMS

1. - 20. (Canceled)

21. (Currently Amended) An isolated nucleic acid consisting of ~~X~~18 to 120 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) at least ~~18~~ Y consecutive nucleotides of SEQ ID NOs: ~~467591916~~ or 1917;
- (b) an RNA equivalent of (a);
- (c) a sequence at least ~~34/58~~58.7% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c);

wherein

X = 18 to 120,

Y ≥ 18, and

X > Y.

22. (Canceled)

23. (Currently Amended) The nucleic acid of claim 21, wherein the ~~at least 18 Y~~ nucleotides is of a sequence ~~selecting selected~~ from the group consisting of SEQ ID NOs: 4641 and 4642.

24. (Currently Amended) The nucleic acid of claim 21, wherein ~~the nucleic acid consists of~~ X = 18 to 24 nucleotides.

25. (Currently Amended) The nucleic acid of claim 21, wherein ~~X = Y, the sequence of the nucleic acid consists of:~~

- (a) ~~SEQ ID NO: 46759;~~
- (b) ~~an RNA equivalent of (a);~~
- (c) ~~a sequence at least 34/58 nucleotides identical to (a) or (b); or~~
- (d) ~~the complement of any one of (a) - (c).~~

26. (Canceled)

27. (Currently Amended) The nucleic acid of claim 25, wherein the ~~at least 18 Y~~ nucleotides is of a sequence selected from the group consisting of SEQ ID NOs: 4641 and 4642.

28. (Currently Amended) The nucleic acid of claim 25, wherein ~~the nucleic acid consists of~~ X = 18 to 24 nucleotides.

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Previously Presented) A vector comprising an insert, wherein the insert consists of the nucleic acid of claim 21.

36. (Previously Presented) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 25.

37. (Currently Amended) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 21.

38. (Previously Presented) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 25.

39. (Canceled)

40. (Canceled)